

10/ 015, 055

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DATE: Tuesday, February 08, 2005

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	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L12	17 and 18	3
<input type="checkbox"/>	L11	pseudoephedrine	29
<input type="checkbox"/>	L10	antihistamine	11947
<input type="checkbox"/>	L9	decongestant	4617
<input type="checkbox"/>	L8	KPV	159
<input type="checkbox"/>	L7	sinusitis	3963
	<i>DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L6	L5 and 14 and 13 and 12 and 11	164
<input type="checkbox"/>	L5	530/328	2799
<input type="checkbox"/>	L4	530/327	2341
<input type="checkbox"/>	L3	514/18	3271
<input type="checkbox"/>	L2	514/16	1738
<input type="checkbox"/>	L1	514/14	1790

END OF SEARCH HISTORY

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MyDate=Tue Feb 8 09:04:07 EST 2005

submitto=Biotech01@uspto.gov

Name=Roy Teller

Empno=79445

Phone=571-272-0971

Artunit=1654

Office=Rem-3D18

Serialnum=10/015,055

PatClass=514/18

Earliest=12/10/01

Format1=paper

Searchtopic= Please do an interference search of SEQ ID NO: 1, 2, 3, and 4. Thank you.

Comments=

send=SEND

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Litigation: _____
Patent Family: _____
Other: _____

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NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
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NEWS	16	JAN 03	No connect-hour charges in EPFULL during January and February 2005
NEWS	17	JAN 26	CA/CAPLUS - Expanded patent coverage to include the Russian Agency for Patents and Trademarks (ROSPATENT)
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FILE 'HOME' ENTERED AT 10:14:45 ON 08 FEB 2005

=> file medline biosis caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

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=> s KPV

L1 97 KPV

=> s sinusitis

L2 19689 SINUSITIS

=> s decongestant

L3 3258 DECONGESTANT

=> s antihistamine

L4 29227 ANTIHISTAMINE

=> s antibiotic

L5 474639 ANTIBIOTIC

=> s glucocorticosteriod

L6 14 GLUCOCORTICOSTERIOD

=> s l1 and l2

L7 1 L1 AND L2

=> s l1 and l3

L8 1 L1 AND L3

=> s l1 and l4

L9 1 L1 AND L4

=> s l1 and l5

L10 6 L1 AND L5

=> d l10 1-6

L10 ANSWER 1 OF 6 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN

AN 2004:383120 BIOSIS

DN PREV200400388121

TI Compounds for treating fungal pathologies of the oral cavity.

AU Lipton, James M. [Inventor, Reprint Author]; Catania, Anna P [Inventor]

CS Woodland Hills, CA, USA

ASSIGNEE: Zengen, Inc., Woodland Hills, CA, USA

PI US 6780838 August 24, 2004

SO Official Gazette of the United States Patent and Trademark Office Patents,
(Aug 24 2004) Vol. 1285, No. 4. <http://www.uspto.gov/web/menu/patdata.html>
. e-file.

ISSN: 0098-1133 (ISSN print).

DT Patent

LA English

ED Entered STN: 29 Sep 2004

Last Updated on STN: 29 Sep 2004

L10 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:950441 CAPLUS
 DN 140:1183
 TI Use of α -MSH and α -MSH-derived peptides for treatment of
 pruritus in animals
 IN Lipton, James M.; Catania, Anna P.
 PA USA
 SO U.S. Pat. Appl. Publ., 41 pp., Cont.-in-part of U.S. Ser. No. 23,287.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003223949	A1	20031204	US 2002-322577	20021217
	US 2003129156	A1	20030710	US 2001-23287	20011217
PRAI	US 2001-23287	A2	20011217		

L10 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:491065 CAPLUS
 DN 139:63360
 TI Use of α -MSH and α -MSH-derived peptides for treatment of
 pruritus in animals
 IN Lipton, James M.; Catania, Anna P.
 PA Zengen, Inc., USA
 SO PCT Int. Appl., 92 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003051390	A1	20030626	WO 2002-US40313	20021217
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2003129156	A1	20030710	US 2001-23287	20011217
	EP 1471932	A1	20041103	EP 2002-805183	20021217
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PRAI	US 2001-23287	A	20011217		
	WO 2002-US40313	W	20021217		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:455013 CAPLUS
 DN 139:30811
 TI Compound and method for the treatment of sinusitis with α -MSH
 peptides having KPV motif at C-terminus
 IN Catania, Anna P.; Lipton, James M.
 PA Italy
 SO U.S. Pat. Appl. Publ., 37 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003109453	A1	20030612	US 2001-15055	20011210
PRAI	US 2001-15055		20011210		

L10 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2002:778521 CAPLUS
 DN 137:284375
 TI A peptide compound for treatment of fungal pathologies in oral cavity
 IN Lipton, James M.
 PA Zengen, Inc., USA
 SO U.S. Pat. Appl. Publ., 11 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002146374	A1	20021010	US 2001-774282	20010129
	US 6780838	B2	20040824		
	CA 2436452	AA	20020822	CA 2002-2436452	20020122
	WO 2002064046	A2	20020822	WO 2002-US3039	20020122
	WO 2002064046	A3	20030515		
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PRAI	US 2001-774282	A	20010129		
	WO 2002-US3039	W	20020122		

RE.CNT 113 THERE ARE 113 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2000:688107 CAPLUS
 DN 133:261547
 TI α -melanocyte-stimulating hormone (α -MSH) and peptide derivatives for treatment of urogenital conditions
 IN Lipton, James; Catania, Anna
 PA Zengen Inc., USA
 SO PCT Int. Appl., 37 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000056353	A2	20000928	WO 2000-US7846	20000323
	WO 2000056353	A3	20001228		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
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EP 1165120	A2	20020102	EP 2000-916651	20000323
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IE, SI, LT, LV, FI, RO				
JP 2002542158	T2	20021210	JP 2000-606257	20000323
EP 1433485	A2	20040630	EP 2003-29246	20000323
EP 1433485	A3	20040922		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE, FI, CY				
AU 776804	B2	20040923	AU 2000-37725	20000323
US 6800291	B1	20041005	US 2000-535066	20000323
US 2004006024	A1	20040108	US 2003-420578	20030421
US 2003176353	A1	20030918	US 2003-426647	20030429
PRAI US 1999-126233P	P	19990324		
EP 2000-916651	A3	20000323		
US 2000-535066	A3	20000323		
WO 2000-US7846	W	20000323		

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ENTRY	SESSION
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FULL ESTIMATED COST

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DICTIONARY FILE UPDATES: 6 FEB 2005 HIGHEST RN 826990-02-7

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<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s KPV/SQEP
L1 0 KPV/SQEP

=> s HFRWGKPV/SQEP
L2 19 HFRWGKPV/SQEP

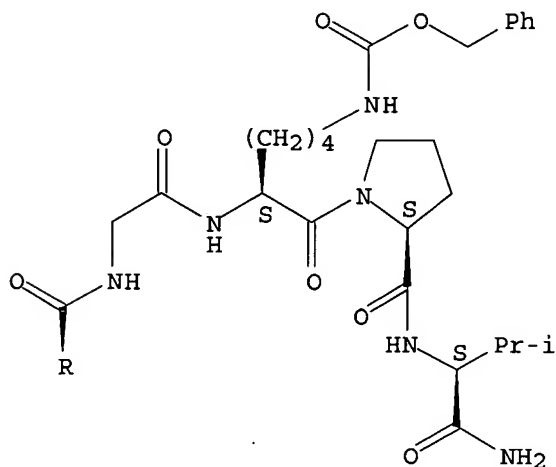
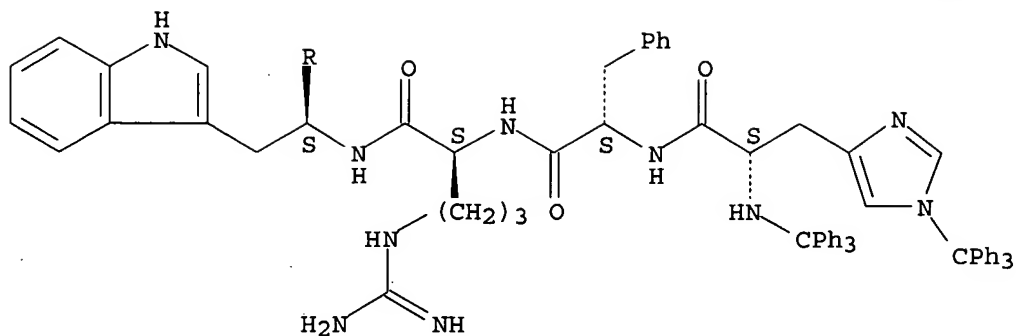
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L3 127 SYSMEHFRWGKPV/SQEP

=> d l2 1-19

L2 ANSWER 1 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN
RN 806643-26-5 REGISTRY
CN L-Valinamide, N,1-bis(triphenylmethyl)-L-histidyl-L-phenylalanyl-L-arginyl-
L-tryptophylglycyl-N6-[(phenylmethoxy)carbonyl]-L-lysyl-L-prolyl- (9CI)
(CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C96 H106 N16 O10
CI COM
SR CA

RELATED SEQUENCES AVAILABLE WITH SEQLINK

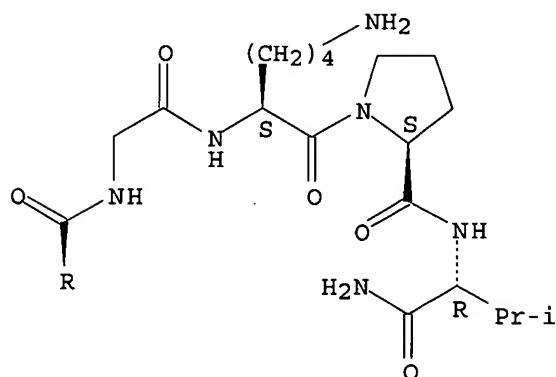
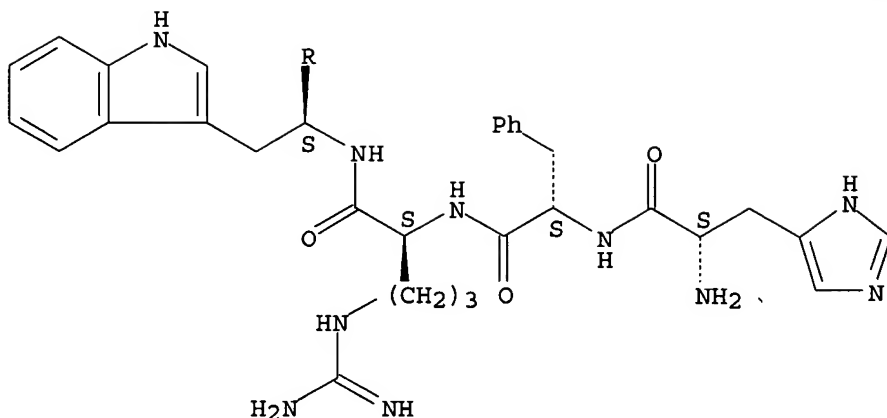
Absolute stereochemistry.



L2 ANSWER 2 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 502979-47-7 REGISTRY
 CN D-Valinamide, L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophylglycyl-L-lysyl-L-prolyl- (9CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C50 H72 N16 O8
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT
 DT.CA Caplus document type: Journal
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation)

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.



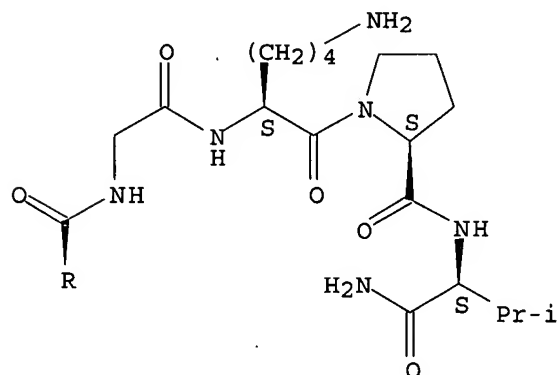
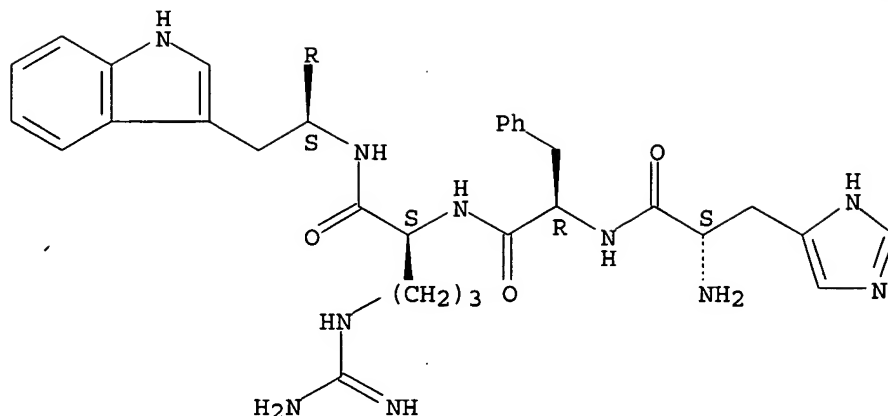
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN
RN 502979-37-5 REGISTRY
CN L-Valinamide, L-histidyl-D-phenylalanyl-L-arginyl-L-tryptophylglycyl-L-lysyl-L-prolyl- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C50 H72 N16 O8
SR CA
LC STN Files: CA, CAPLUS, CASREACT
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation)

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Absolute stereochemistry.



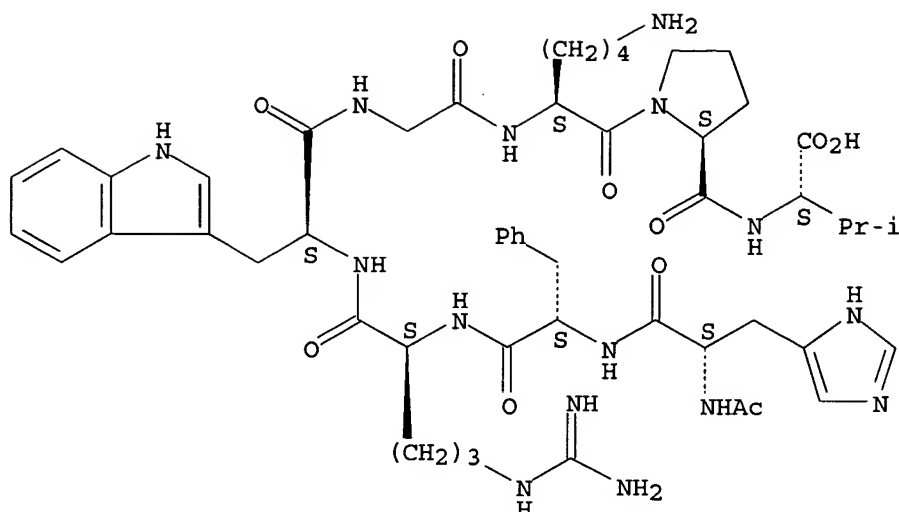
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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN
RN 296233-30-2 REGISTRY
CN L-Valine, N-acetyl-L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophylglycyl-L-lysyl-L-prolyl- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C52 H73 N15 O10
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PRP (Properties); USES (Uses)

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN
RN 296231-52-2 REGISTRY
CN L-Valine, L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophylglycyl-L-lysyl-L-prolyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 12: PN: WO03051390 PAGE: 57 claimed protein
CN 1: PN: WO03020223 SEQID: 3 unclaimed sequence
CN 3: PN: US20030109453 SEQID: 3 claimed protein
CN 3: PN: US20030223949 SEQID: 3 claimed protein
CN 3: PN: WO02080858 SEQID: 3 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C50 H71 N15 O9

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

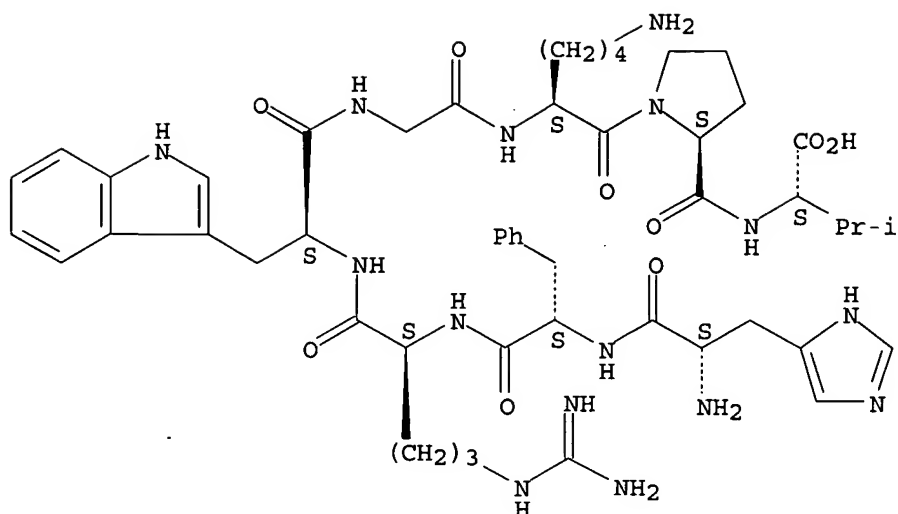
DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PROC (Process); PRP (Properties); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PRP (Properties); USES (Uses)

****RELATED SEQUENCES AVAILABLE WITH SEQLINK****

Absolute stereochemistry.



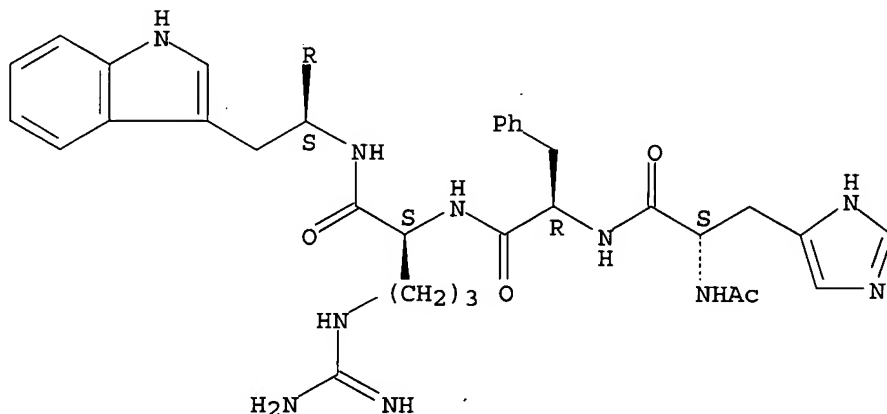
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 10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

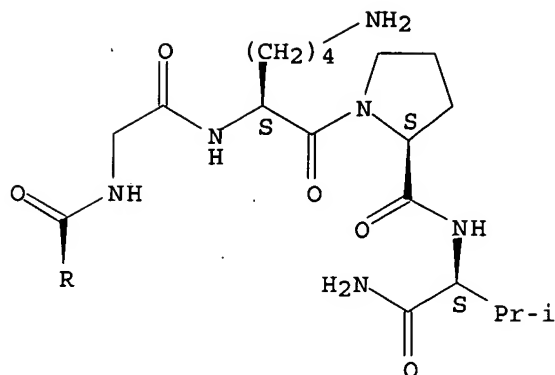
L2 ANSWER 6 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 149969-03-9 REGISTRY
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 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C52 H74 N16 O9
 SR CA
 LC STN Files: CA, CAPLUS
 DT.CA Caplus document type: Journal
 RL.NP Roles from non-patents: BIOL (Biological study); PROC (Process); PRP (Properties)

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A



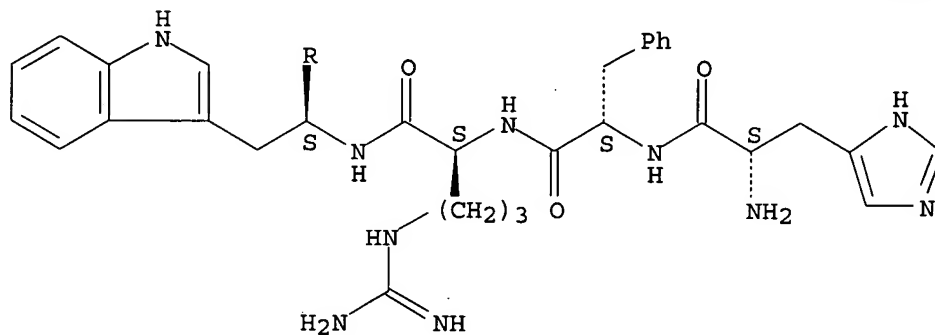


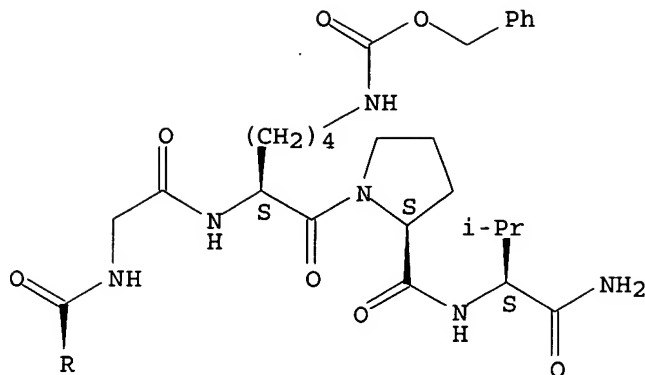
3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN
RN 122701-31-9 REGISTRY
CN Valinamide, L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophylglycyl-
Nε-carboxy-L-lysyl-L-prolyl-, benzyl ester, L- (6CI) (CA INDEX
NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C58 H78 N16 O10
CI COM
SR CAOLD
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
(*File contains numerically searchable property data)
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: NORL (No role in record)

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.



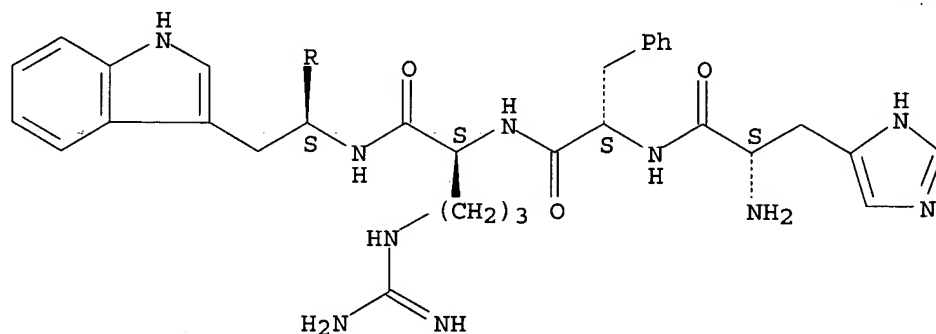


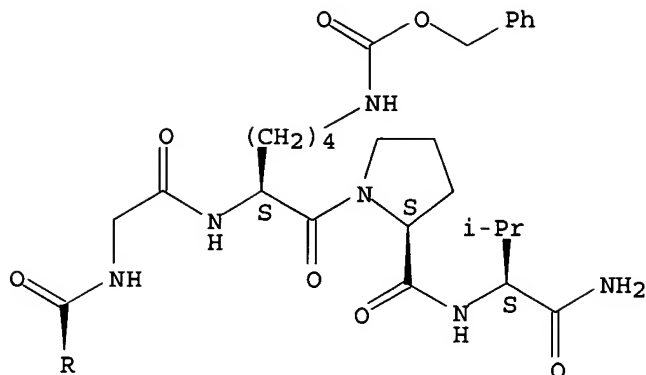
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 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 8 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 122701-30-8 REGISTRY
 CN Valinamide, L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophylglycyl-
 Nε-carboxy-L-lysyl-L-prolyl-, benzyl ester, monohydrochloride
 (6CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C58 H78 N16 O10 . Cl H
 SR CAOLD
 LC STN Files: BEILSTEIN*, CAOLD
 (*File contains numerically searchable property data)
 CRN (122701-31-9)

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.





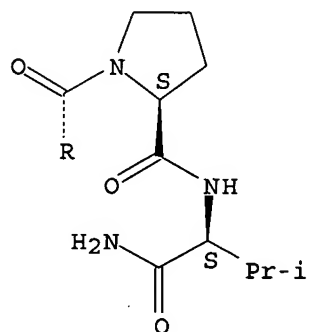
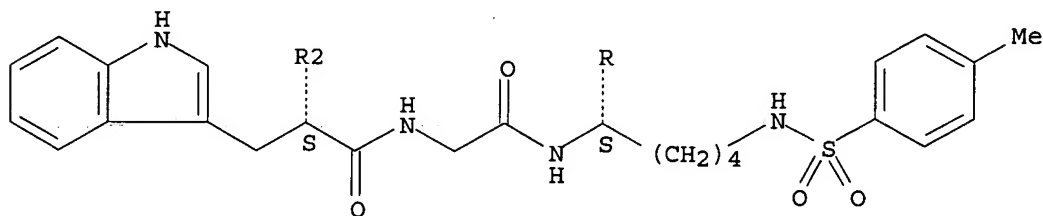
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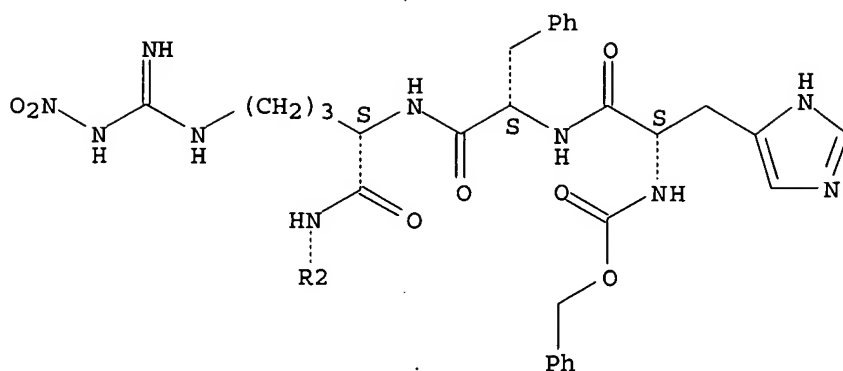
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 9 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 122389-61-1 REGISTRY
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 Ne-p-tolylsulfonyllysylprolyl-, benzyl ester (6CI) (CA INDEX
 NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C65 H83 N17 O14 S
 SR CAOLD
 LC STN Files: CAOLD

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.



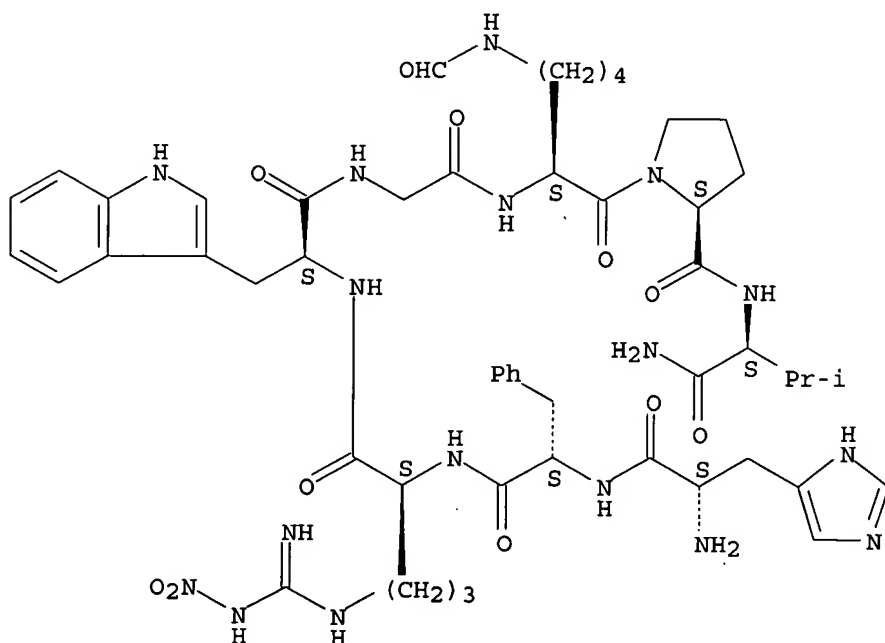


1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 10 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 120793-37-5 REGISTRY
 CN Valinamide, L-histidyl-L-phenylalanyl-nitro-L-arginyl-L-tryptophylglycyl-
 Ne-formyl-L-lysyl-L-prolyl-, L- (6CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C51 H71 N17 O11
 SR CAOLD
 LC STN Files: CA, CAOLD, CAPLUS
 DT.CA Caplus document type: Journal
 RL.NP Roles from non-patents: NORL (No role in record)

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 11 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 120793-29-5 REGISTRY
 CN Valinamide, L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophylglycyl-
 Nε-p-tolylsulfonyl-L-lysyl-L-prolyl-, diacetate, L- (6CI) (CA
 INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C57 H78 N16 O10 S . 2 C2 H4 O2
 SR CAOLD
 LC STN Files: CA, CAOLD, CAPLUS
 DT.CA CAPLUS document type: Journal
 RL.NP Roles from non-patents: NORL (No role in record)

RELATED SEQUENCES AVAILABLE WITH SEQLINK

CM 1

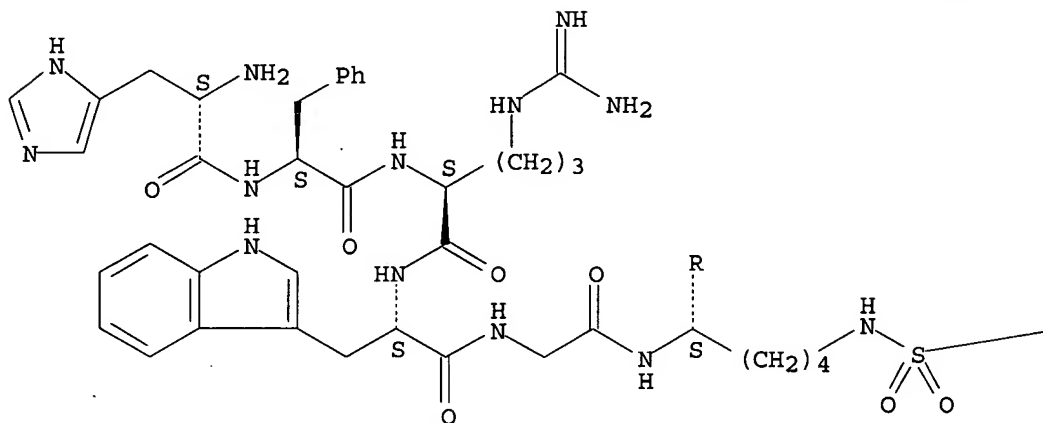
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CMF C57 H78 N16 O10 S

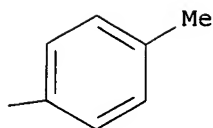
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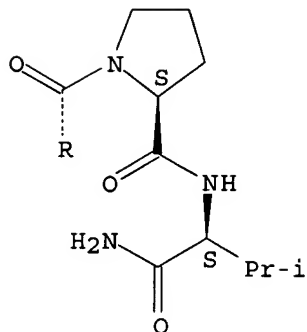
Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

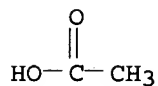




CM 2

CRN 64-19-7

CMF C2 H4 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 12 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN

RN 120793-28-4 REGISTRY

CN L-Valinamide, L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophylglycyl-N6-
 [(4-methylphenyl)sulfonyl]-L-lysyl-L-prolyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Valinamide, L-histidylphenyl-L-alanyl-L-arginyl-L-tryptophylglycyl-
 Nε-p-tolylsulfonyl-L-lysyl-L-prolyl-, L- (6CI)

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C57 H78 N16 O10 S

CI COM

SR CAOLD

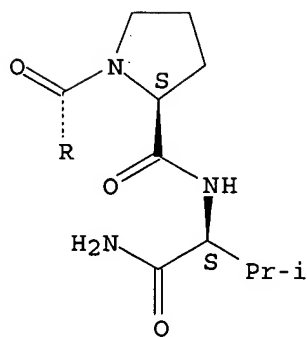
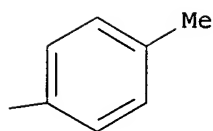
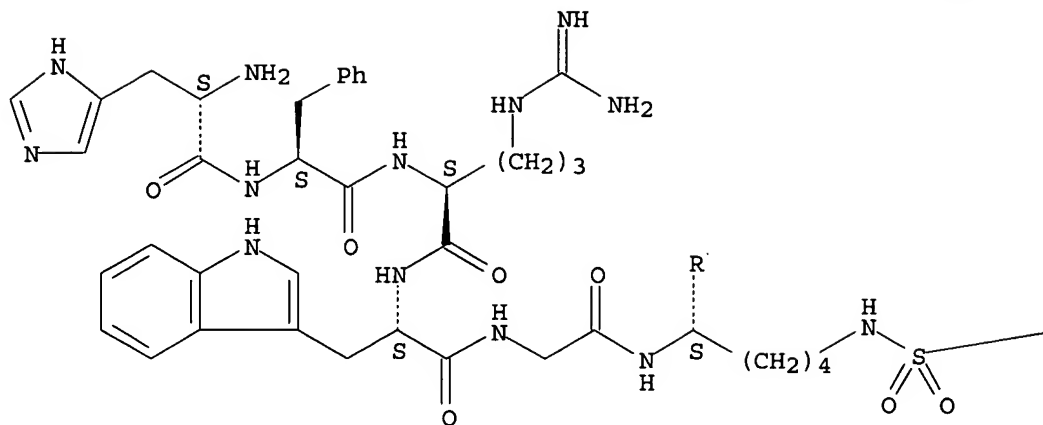
LC STN Files: CA, CAOLD, CAPLUS

DT.CA Caplus document type: Journal

RL.NP Roles from non-patents: NORL (No role in record)

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.



2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

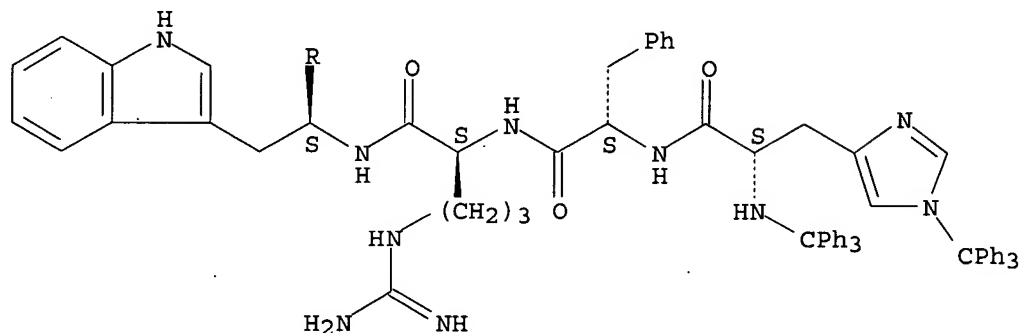
L2 ANSWER 13 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 119112-90-2 REGISTRY
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 FS PROTEIN SEQUENCE; STEREOSEARCH

MF C96 H106 N16 O10 . Cl H
 SR CAOLD
 LC STN Files: BEILSTEIN*, CAOLD
 (*File contains numerically searchable property data)
 CRN (806643-26-5)

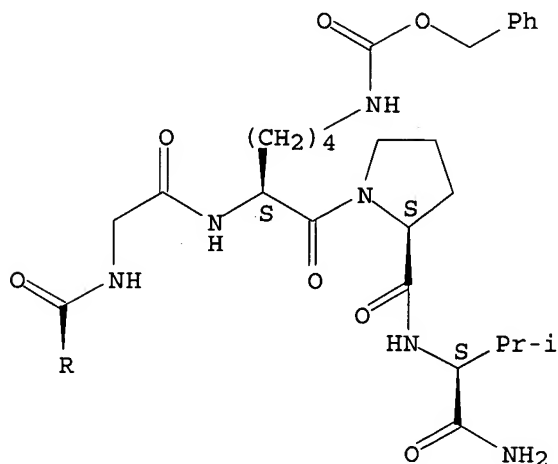
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



● HCl

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

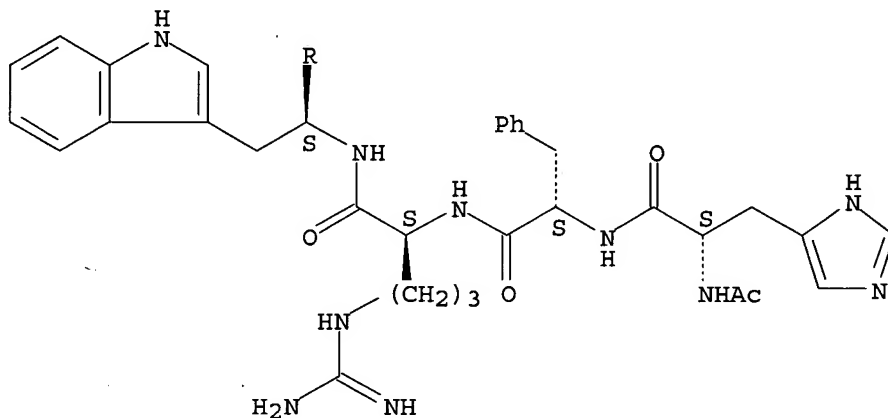
L2 ANSWER 14 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 102967-74-8 REGISTRY
 CN L-Valinamide, N-acetyl-L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophylglycyl-L-lysyl-L-prolyl- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 54: PN: US20030109453 SEQID: 53 claimed protein
 CN Ac-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-NH2
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C52 H74 N16 O9
 SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
 DT.CA Caplus document type: Conference; Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); PRP (Properties); USES
 (Uses)
 RL.NP Roles from non-patents: BIOL (Biological study)

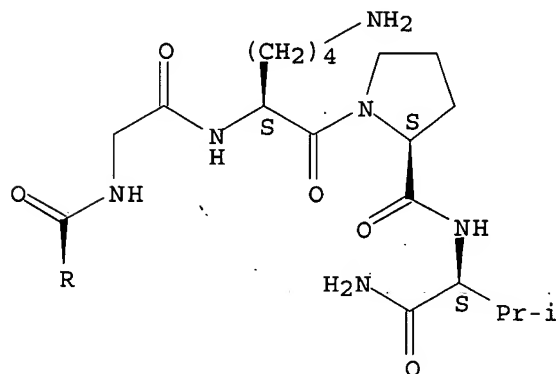
****RELATED SEQUENCES AVAILABLE WITH SEQLINK****

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



5 REFERENCES IN FILE CA (1907 TO DATE)
 5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 15 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 87375-88-0 REGISTRY
 CN L-Valinamide, L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophylglycyl-L-lysyl-L-prolyl- (6CI, 9CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C50 H72 N16 O8
 LC STN Files: CA, CAOLD, CAPLUS, TOXCENTER, USPATFULL
 DT.CA Caplus document type: Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); PRP (Properties); USES
 (Uses)
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
 NORL (No role in record)

Absolute stereochemistry.

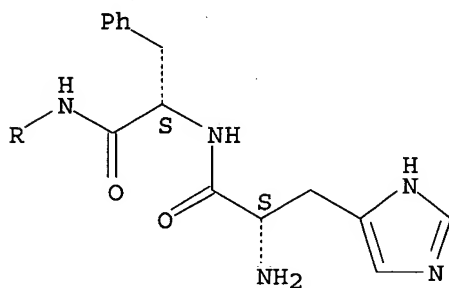
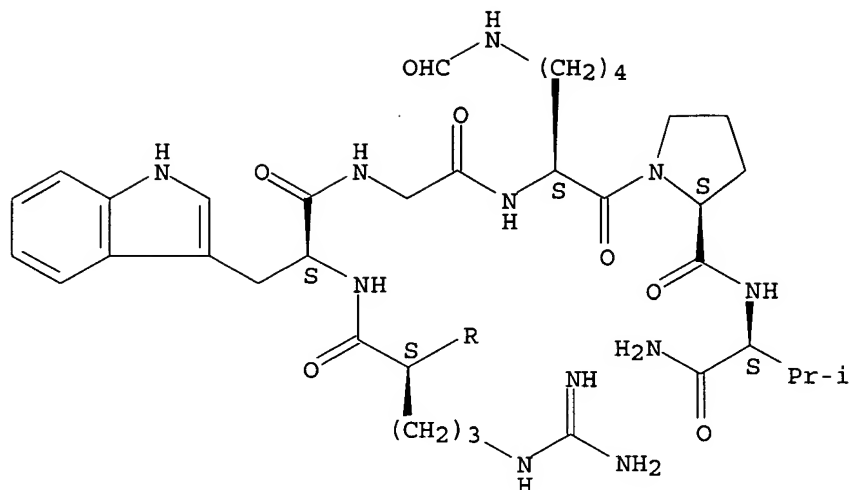
Chemical structure of compound 10, showing a complex peptide derivative with an indole ring system, a chiral center with a substituent R, and a sulfur atom, linked to a chain containing a carbonyl group, a chiral center with a (CH₂)₃ group, and another carbonyl group. The chain continues with a sulfur atom, a carbonyl group, and a chiral center with an NH₂ group, which is further connected to a thiazole ring.

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L2 ANSWER 16 OF 19  REGISTRY  COPYRIGHT 2005 ACS on STN
RN 47917-70-4  REGISTRY
CN L-Valinamide, D-histidyl-D-phenylalanyl-D-arginyl-D-tryptophylglycyl-N6-
formyl-L-lysyl-L-prolyl- (9CI)  (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C51 H72 N16 O9
CI COM
LC STN Files:  BEILSTEIN*
      (*File contains numerically searchable property data)
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Absolute stereochemistry.

****RELATED SEQUENCES AVAILABLE WITH SEQLINK****

Absolute stereochemistry.



3 REFERENCES IN FILE CA (1907 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 18 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 21225-79-6 REGISTRY
 CN Valinamide, D-histidyl-D-phenylalanyl-D-arginyl-D-tryptophylglycyl-
 Ne-formyl-L-lysyl-L-prolyl-, diacetate (8CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C51 H72 N16 O9 . 2 C2 H4 O2
 LC STN Files: CA, CAPLUS
 DT.CA Caplus document type: Journal
 RL.NP Roles from non-patents: RACT (Reactant or reagent)

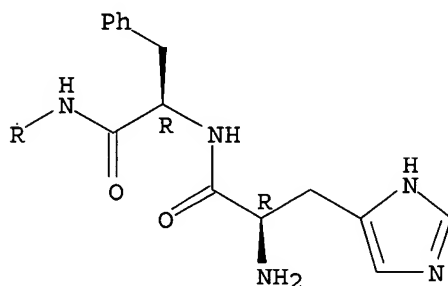
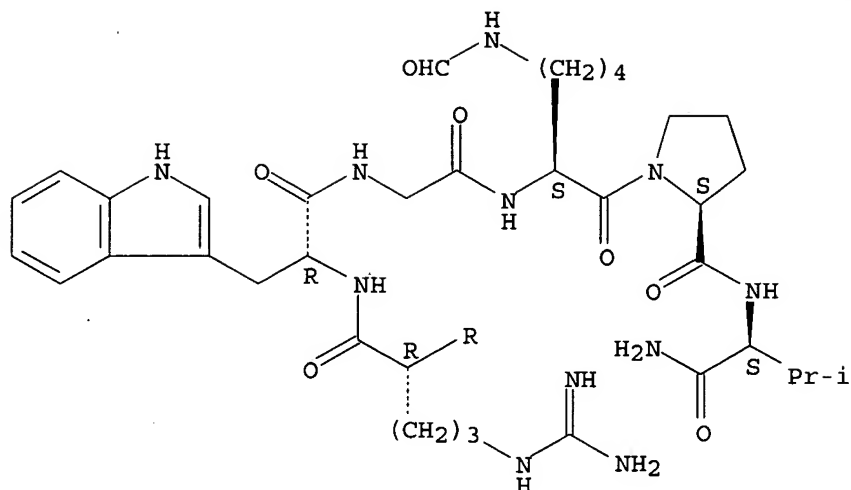
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CRN 47917-70-4
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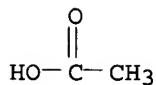
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.



CM 2

CRN 64-19-7
 CMF C2 H4 O2

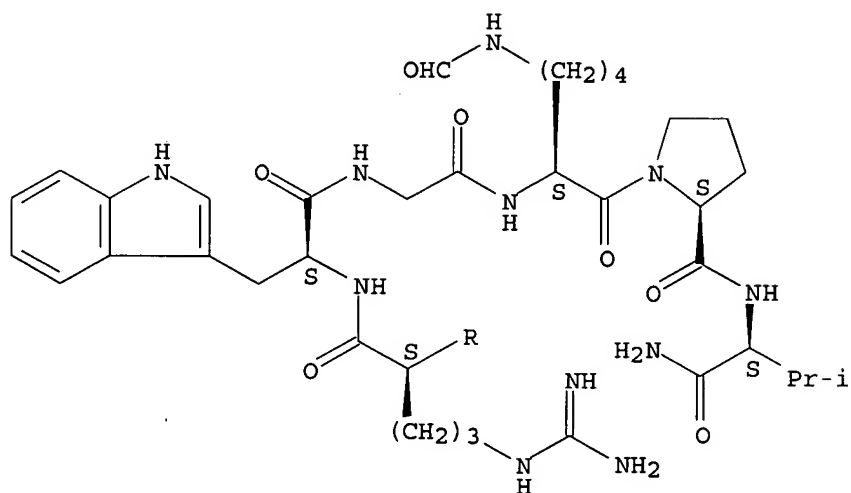


1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

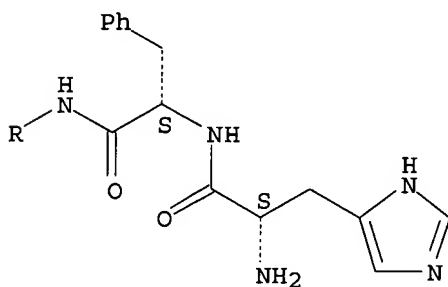
L2 ANSWER 19 OF 19 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 19405-54-0 REGISTRY
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 Nε-formyl-L-lysyl-L-prolyl-, diacetate, L- (6CI, 8CI) (CA INDEX
 NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C51 H72 N16 O9 . 2 C2 H4 O2
 LC STN Files: CA, CAOLD, CAPLUS
 DT.CA Caplus document type: Journal
 RL.NP Roles from non-patents: PREP (Preparation)

Absolute stereochemistry.

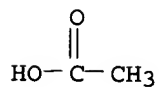
PAGE 1-A



PAGE 2-A



CRN 64-19-7
CMF C2 H4 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)